Packaging

NCR:	Yes	1	No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA:	Date:	1

	cs / 110				WORK ORDER ROLL				QA Closed:	Dat	e:		
Work Orde	er:				DISPOSITION		AGAINST DEPARTMENT/PROCESS						
Part No.					Rework Scrap		Skid-tube Crosstube Machining Small Fab		Water Jet Prod. Eng. Coor.		Engineering Quality		
NCR N	lo				Use-as-is Work Order Update	Therr	moforming Large Fab	Finishing Composite	Rec/Sto	re/Packaging Supplier	Other		
Root				Descri	ption of work order update	Initial	Ac	tion	Sign &				
Cause	Date	Step	Qty		or Non-conformance	Chief Eng	Desc	ription	Date	Verification	QC Inspector		
Doc/Data													
Equip/Tooling		1											
Operator													
Material			1										
Setup						1					,		
Other													
Process													
Supplier							1						
Training													
Unapproved													
					F	AULT CATE	GORY						
Landir	ng Gear				General				_	_			
	Bending				Bend	Grain	Grain				Pressure/Forced		
	Centre N	ot Conce	ntric to C	o/s	BOM/Route	Hardw	are		Over/Under	tolerance [Temperature/Cure		
	Cracks				Broken/Damaged	Inspect	tion Incomplete		Part Incorre	ct	Weld		
	Crushed/	Crimped.			Burrs	Instruc	tions Incomplete/	Unclear	Part Lost/M	issing	Wrong Stock Pulled		
	Cuffs				Contamination	Maint	enance		Part Moved	-			
	Heat Trea	at			Countersink	Mislab	eled		Positioned V	Vrong			
	Inspectio	n Strip in	Tube	Γ	Cut Too Short	Misrea	d		Power Loss/	Surge	Other		
	Ripples ir	n Bend			Drill Holes	Offset							
	Torque V	Vaves in 8	xtrusion	ı [Drawing	Out of	Calibration						
	Turning S	Sequence			Finish	Out of	Sequence						
	Wave/Twist in Tube				T _{Folio}	Outsid	Outside Dimensions						

Work Orde December-20-12				*948	326*	= ====== :	era vieti a	2 %			Page 2
Item ID: Revision ID: Item Name:	D3913-1			Accept	*N900	040	100)* s	Setup Star Stop		S1* S2*
Start Date: Required Date: Reference:	12/21/12 1/11/13	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:					
Approvals:	Process P	lan:	Date:	Tooling: SPC (Y/N):		ate:		F	Run Star Stop	, "I V I	R1* R2*
Sequence ID/ Work Center II	D	Operation Description QC21- Final Inspection	- Work Order Release	Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

0.00

Memo

Quality Control

13/3/694

												DQA:	Date:	:
NCR:	Yes	/ No					WORK ORDER NON-C	O	NFORM	MANCE / UPD	ATE	OA Glassida	D-4	
						Т		T				QA Closed:	Date:	
Work Order: DISPOSITION											AGAINST DE	PARTMENT	PROCESS	
Part No.						Rework Scrap Use-as-is		Skid-tube Crosstube Machining Small Fab Thermoforming Finishing		 	1	Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other	
NCR	No.						Work Order Update			Large Fab	Composite		Supplier	
Root					Desc	rip	tion of work order update		nitial	Actio	on	Sign &		
Cause		Date	Step	Qty		0	r Non-conformance	Ch	ief Eng	Descri	ption	Date	Verification	QC Inspector
oc/Data		'										:		
quip/Tooling														
perator	<u></u>]		
laterial	L													
etup		_												
ther													!	
rocess														
upplier														
raining	_	-	1											
napproved														
							F	AUL	T CATE	GORY				
Land	ing (1			-		General		ı		_	7	_	
		Bending					Bend		Grain			Ovalized		Pressure/Forced
		Centre No	ot Concer	ntric to (D/S		BOM/Route		Hardwa	re		Over/Under	 	Temperature/Cure
	L	Cracks			L	_	Broken/Damaged	Ш	Inspecti	on Incomplete		Part Incorred	ct	Weld
		Crushed/0	Crimped.		L	_	Burrs		Instruct	ions Incomplete/U	nclear	Part Lost/Mi	ssing	Wrong Stock Pulled
		Cuffs			Ĺ		Contamination		Mainte	nance		Part Moved		
		Heat Trea	it				Countersink		Mislabe	led		Positioned V	Vrong	_
		Inspection	n Strip in	Tube			Cut Too Short		Misread	l		Power Loss/	Surge	Other
		Ripples in	Bend				Drill Holes		Offset					
		Torque W	/aves in E	xtrusior	1 [Drawing		Out of (Calibration				
		Turning Sequence				Finish		Out of Sequence						

Outside Dimensions

Wave/Twist in Tube

Folio

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Page 1

Work Order ID:

94826

Parent Item:

D3913-1

Parent Item Name:

Rib

Start Date: 12/21/12

Required Date: 1/11/13

Start Qty: 1.00

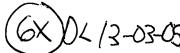
Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

IPP Rev:B add drill one side only

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049	Wash and a second	Purchased	No			100	f	905.1312	8	8.4210526			
304 SQ Tube .75x.75x.049	9W			•					<u> </u>			************	
				Location		Loc Qty	<u>Lo</u>	c Code					
				MAT017		2.0156214							
				1218	98	2.0156214							
				WA006		903.1155859							
				1222	01	0.1626				<u> </u>			
				1224	25	39.0000000							
				1226	66	0.7293							
				1227	10	20.5					_		
				1232	19	289.5						. \	
				1234 جع	84	553.223686			_50	2 <u>~5</u> 3	(6	X V)	/ /ɔ



											İ	DQA:	Da	ate:	3
NCR:	Yes	/ No				WORK ORDER NON-O	COI	VFORM	MANCE / UP!	DATE		•			
									<u> </u>		QA CI	osed:	Da	ate:	
Work Orde	ar.					DISPOSITION				AGAINST DE	PARTI	ΛENT,	/PROCESS	•	
VVOIK OTU	E1.	 -				Rework	7		Skid-tube	Crosstube	1		Water Jet	-	Engineering
Part i	No.					Scrap	1]		Machining	Small Fab	1	Pro	d. Eng. Coor.	\vdash	Quality
						Use-as-is	1		noforming	Finishing	Re		re/Packaging	-	Other
NCR I	No.					Work Order Update	1		Large Fab	Composite	1	.,	Supplier		
				,			-				_				
Root					Descri	ption of work order update		nitial	Act	ion	Sigr	า &			
Cause		Date	Step	Qty	,	or Non-conformance	Ch	ief Eng	ef Eng Description		Da	ite	Verification		QC Inspector
Doc/Data]												
Equip/Tooling							1								
Operator															
Material										•					
Setup															
Other										•					
Process															
Supplier			-												
Training															
Unapproved															
						F	AUI	T CATE	GORY						
Landi	ng (ear				General		_			_				
		Bending				Bend		Grain			Ovaliz	ed			Pressure/Forced
		Centre No	ot Concer	ntric to	o/s	BOM/Route		Hardwa	re		Over/	Under	tolerance		Temperature/Cure
		Cracks				Broken/Damaged		Inspect	on Incomplete		Part Ir	Part Incorrect			Weld
	Crushed/Crimped.				Burrs		Instructions Incomplete/Unclear		Part Lost/Missing			Wrong Stock Pulled			

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Part Moved
Positioned Wrong

Power Loss/Surge

Other

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

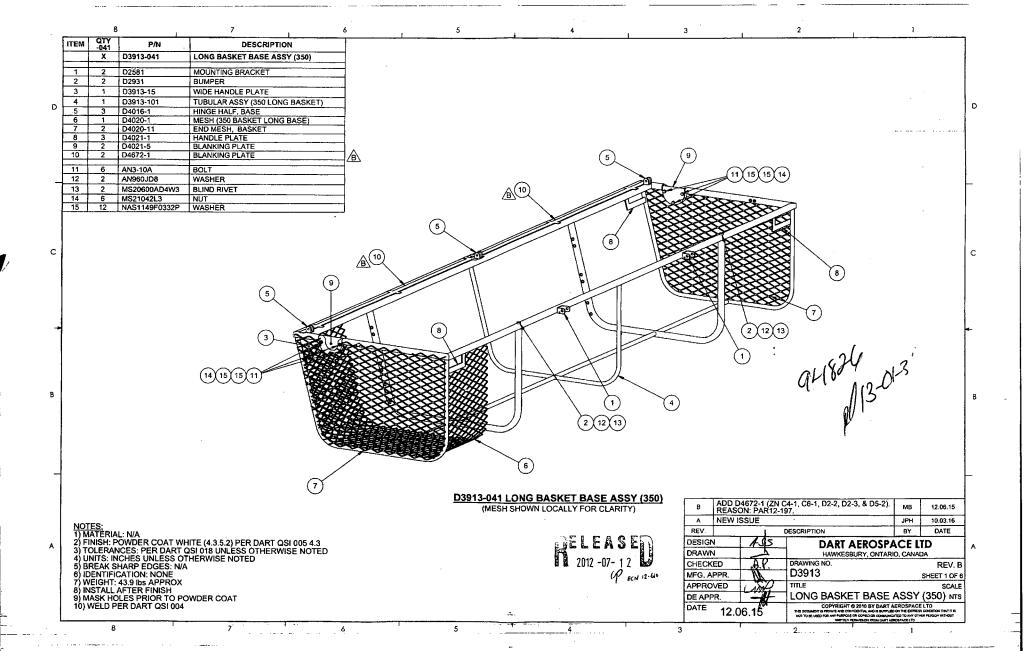
Cuffs

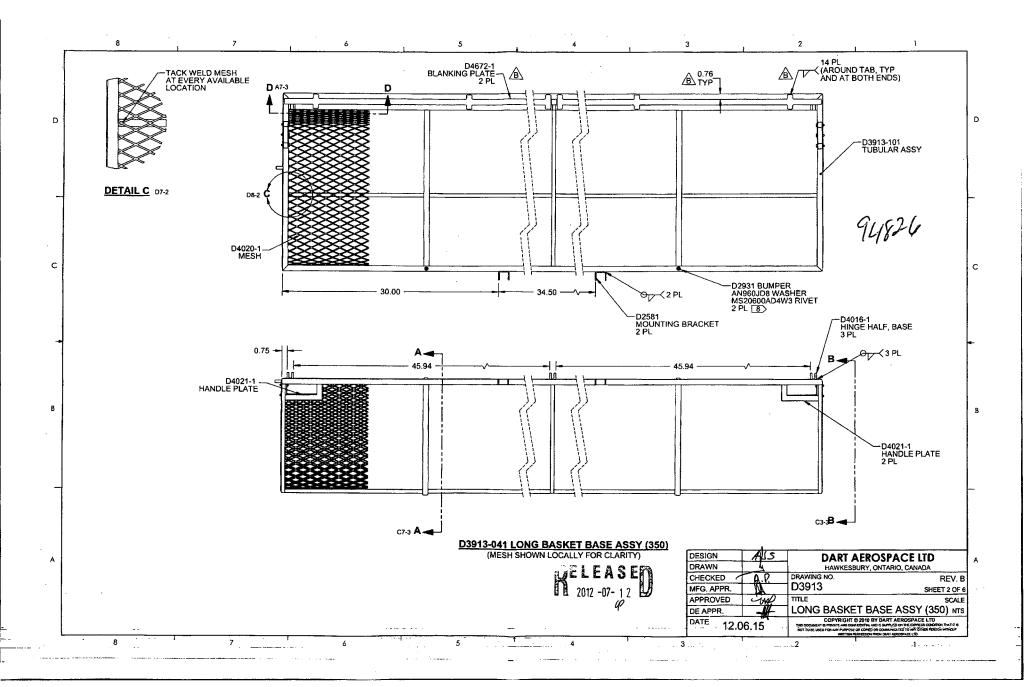
Heat Treat

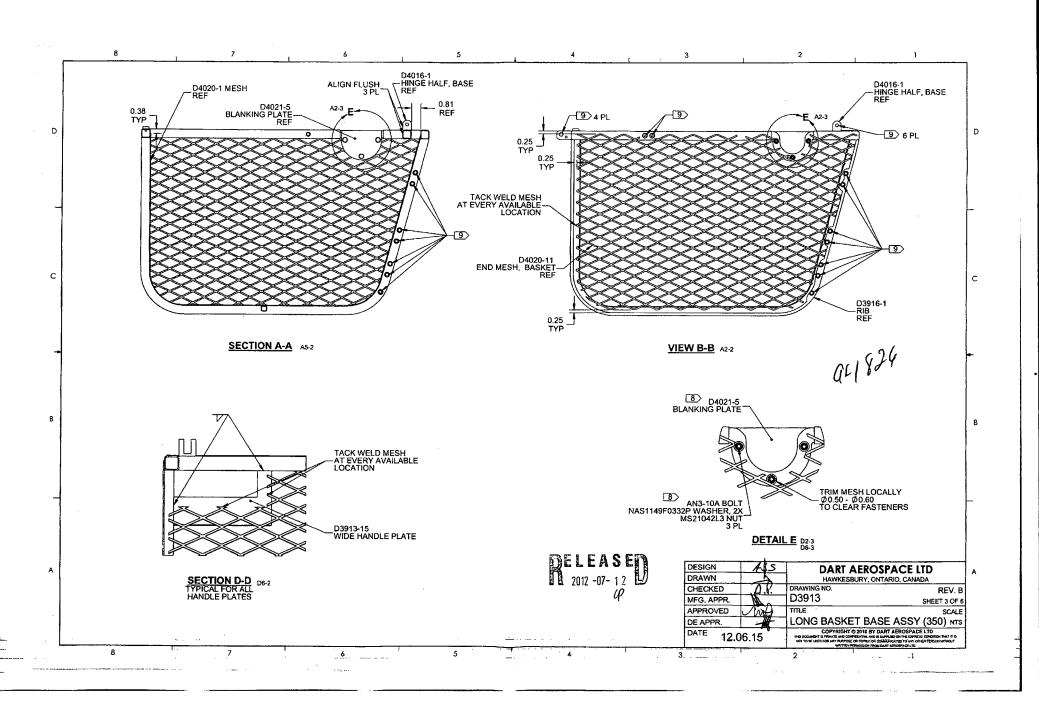
Inspection Strip in Tube

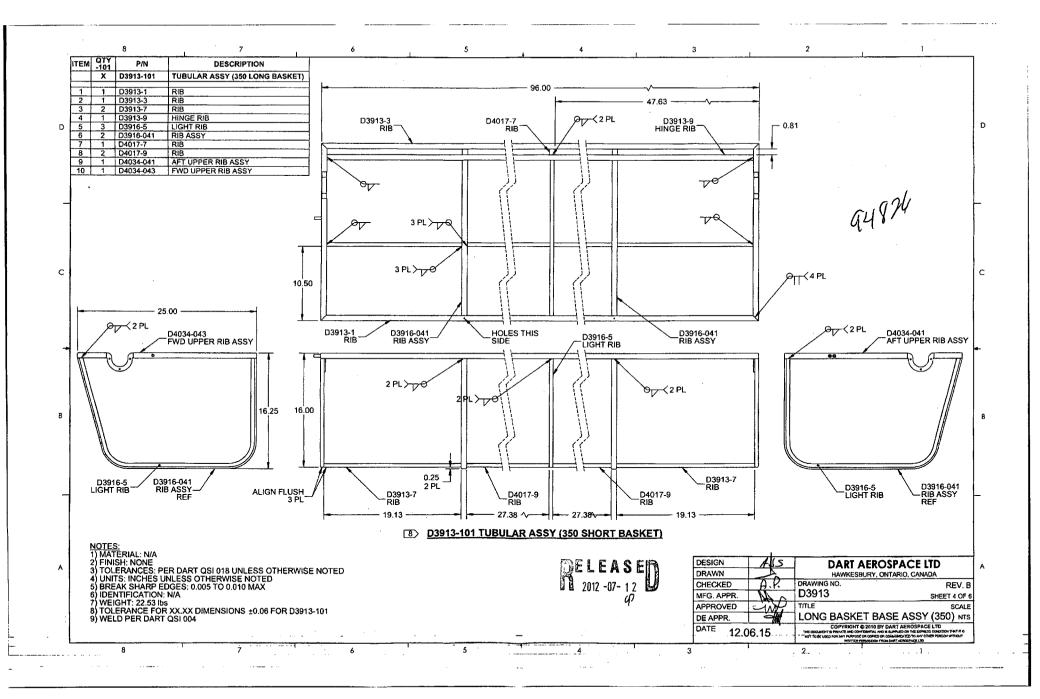
Torque Waves in Extrusion

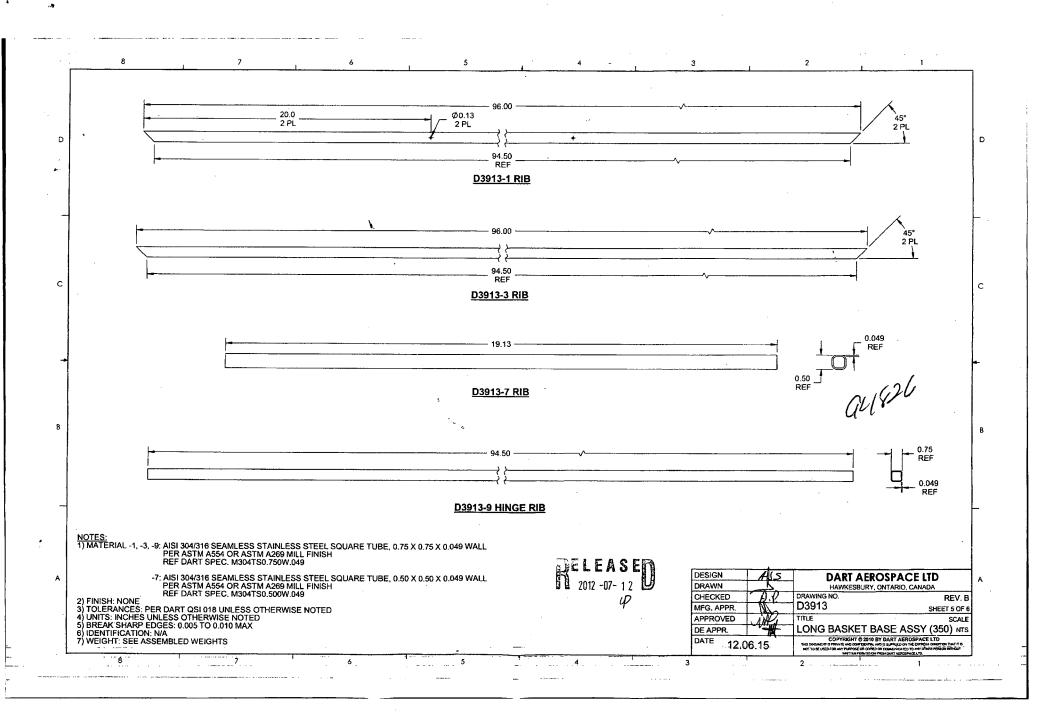
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--- 0.75 |---R0.06 TYP 3.00 1.50 0.13 REF **D3913-15 WIDE HANDLE PLATE** NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-5-5059 OR AMS 55135524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs

DESIGN	1.5	DART AEROSPACE LTD						
DRAWN		HAWKESBURY, ONTARIO, CANADA						
CHECKED	A.V.	DRAWING NO. REV. B						
MFG. APPR.	M	D3913 SHEET 6 OF 6						
APPROVED	100	TITLE SCALE						
DE APPR.	4	LONG BASKET BASE ASSY (350) NTS						
DATE 12.0	06.15	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PROVIDE AND COMPORTING AND IS SUPPLIED ON THE DEPTHES COMPORTED HAST IT IS NOT TO BE USED FOR ANY PURPOSE OF COMPORT OF COMPORTED TO ANY OTHER PERSON POTTOMS. WHITTOM PROVIDED ANY PURPOSE OF LINES OF COMPORT OF LINES. WHITTOM PROVIDED ANY PURPOSE OF LINES OF LINES. WHITTOM PROVIDED ANY PURPOSE OF LINES OF LINES. WHITTOM PROVIDED ANY PURPOSE OF LINES. WHITTOM PURPOSE OF LIN						